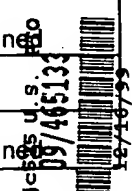
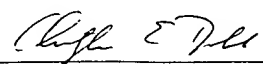


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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
CER	AA	4,736,866	04/12/88	Leder et al.	800	2	
	AB	4,981,784	01/01/91	Evans et al.	435	6	
	AC	5,283,173	02/01/94	Fields et al.	435	6	
	AD	5,364,791	11/15/94	Vegeto et al.	435	320.1	
	AE	5,071,773	12/10/91	Evans et al.	436	501	
	AF	5,310,662	5/10/94	Evans et al.	435	64.1	
	AG	5,571,696	11/5/96	Evans et al.	435	69.1	
	AH	5,928,422	03/29/94	Schwartz et al.	435	320.1	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY-	CLASS	SUB CLASS	TRANSLATION YES NO
	AI	0 371 820 A	06.06.90	EPO (Evans et al.)			
CER	AJ	90/07517 A	12.07.90	WO/PVT (Evans et al.)			
CER	AK	90/14356 A	29.11.90	WO/PCT (Evans et al.)			
	AL	92/22567 A	23.12.92	WO/PCT (Simons et al.)			
CER	AM	93/18759	30.09.93	WO/PCT (Woo et al.)			
	AN	93/23431	25.11.93	WO/PCT (Vegeto et al.)			
	AO	96/40911	19.12.96	WO/PCT (O'Malley et al.)			

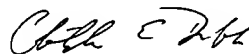
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CER	AP	Akerblom et al., "Negative Regulation by Glucocorticoids Through Interference with a cAMP Responsive Enhancer," <u>Science</u> 241:350-353 (1988)
	AQ	Allan et al., "Hormone and Antihormone Induce Distant Conformational Changes Which Are Central to Steroid Receptor Activation," <u>J. Biol. Chem.</u> 267:19513-19520 (1992)
	AR	Allan et al., "Ligand-dependent conformational changes in the progesterone receptor are necessary for events that follow DNA binding," <u>Proc. Natl. Acad. Sci. USA</u> 89:11750-11754 (1992)
	AS	Anderson, "Human gene therapy," <u>Nature</u> 392:25-30 (1998)
	AT	Barzel, "Estrogens in the Prevention and Treatment of Postmenopausal Osteoporosis: A review," <u>American Journal of Medicine</u> 85:847-850 (1988)
	AU	Beato, "Gene Regulation by Steroid Hormones," <u>Cell</u> 56:335-344 (1989)
	AV	Beato, "Transcriptional control by nuclear receptors," <u>FASEB J.</u> 5:2044-2051 (1991)
CER	AW	Beekman et al., "Transcriptional Activation by the Estrogen Receptor Requires a Conformational Change in the Ligand Binding Domain," <u>Molecular Endocrinology</u> 7:1266-1274 (1993)

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CE	AX	Berry et al., "Role of the two activating domains of the oestrogen receptor in the cell-type and promoter-context dependent agonistic activity of the anti-oestrogen 4-hydroxytamoxifen," <u>EMBO J.</u> 9:2811-2818 (1990)
	AY	Brasemann et al., "A selective transcriptional induction system for mammalian cells based on Gal4-estrogen receptor fusion proteins," <u>Proc. Natl. Acad. Sci. USA</u> 90:1657-1661 (1993)
	AZ	Cato et al., "Steroids and Growth Promoting Factors in the Regulation of Expression of Genes and Gene Networks," <u>J. Steroid Biochem. Molec. Biol.</u> 43:63-68 (1992)
	BA	Celada et al., "Repression of Major Histocompatibility Complex IA Expression by Glucorticoids: The Glucocorticoid Receptor Inhibits the DNA Binding of the X Box DNA Binding Protein," <u>J. Exp. Med.</u> 177:691-698 (1993)
	BB	Chu et al., "Efficiency of Cytoplasmic Delivery by pH-Sensitive Liposomes to Cells in Culture," <u>Pharmaceutical Research</u> 7:824-834 (1990)
	BC	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <u>Am. J. Respir. Cell. Mol. Biol.</u> 6:247-252 (1992)
	BD	Dahlman-Wright et al., "Interaction of the Glucocorticoid Receptor DNA-binding Domain with DNA as a Dimer Is Mediated by a Short Segment of Five Amino Acids," <u>J. Biol. Chem.</u> 266:3107-3112 (1991)
	BE	Daneshgari et al., "Endocrine Therapy of Advanced Carcinoma of the Prostate," <u>Cancer</u> 71:1089-1097 (1993)
	BF	Denis et al., "Requirement of hormone for thermal conversion of the glucocorticoid receptor to a DNA-binding state," <u>Nature</u> 333:686-688 (1988)
	BG	Denis et al., "The Molybdate-stabilized Nonactivated Glucocorticoid Receptor Contains a Dimer of Mr 90,000 Non-hormone-binding Protein," <u>J. Biol. Chem.</u> 262:11803-11806 (1987)
	BH	Diamond et al., "Transcriptional Factor Interactions: Selectors of Positive or Negative Regulation from a Single DNA Element," <u>Science</u> 249:1266-1272 (1990)
	BI	Dobson et al., "Mutational Analysis of the Chicken Progesterone Receptor," <u>J. Biol. Chem.</u> 264:4207-4211 (1989)
CE	BJ	Dreicer and Wilding, "Steroid Hormone Agonists and Antagonists in the Treatment of Cancer," <u>Cancer Investigation</u> 10:27-41 (1992)
CE	BK	Drouin et al., "Glucocorticoid Receptor Binding to a Specific DNA Sequence is Required for Hormone-Dependent Repression of Pro-Opiomelanocortin Gene Transcription," <u>Molecular and Cellular Biology</u> 9:5305-5314 (1989)
CE	BL	Elliston et al., "Superactive Estrogen Receptors," <u>J. Biol. Chem.</u> 265(20):11517-11521 (1990)
	BM	Evans, "The Steroid and Thyroid Hormone Receptor Superfamily," <u>Science</u> 240:889-895 (1988)
	BN	Fuller et al., "The steroid receptor superfamily: mechanisms of diversity," <u>FASEB J.</u> 5:3092-3099 (1991)
	BO	Gauthier et al., "Functional interference between the Spi-1/Pu.1 oncoprotein and steroid hormone or vitamin receptors," <u>EMBO J.</u> 12:5089-5096 (1993)
	BP	Gronemeyer et al., "Mechanisms of Hormone Action," <u>J. Steroid Biochem. Molec. Biol.</u> 41(3-8): 217-221 (1992)
	BQ	Haensler and Szoka, "Synthesis and Characterization of a Trigalactosylated Bisacridine Compound to Target DNA to Hepatocytes," <u>Bioconjugate Chem.</u> 4:85-93 (1993)

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CE2	BR	Heck et al., "A distinct modulating domain in glucocorticoid receptor monomers in the repression of activity of the transcription factor AP-1," <u>EMBO J.</u> 13:4087-4095 (1994)
	BS	Hollenberg and Evans, "Multiple and Cooperative Trans-Activation Domains of the Human Glucocorticoid Receptor," <u>Cell</u> 55:899-906 (1988)
	BT	Howard and Distelhorst, "Evidence for Intracellular Association of the Glucocorticoid Receptor with the 90-kDa Heat Shock Protein," <u>J. Biol. Chem.</u> 263:3474-3481 (1988)
	BU	Ito et al., "Transformation of Intact Yeast Cells Treated with Alkali Cations," <u>J. Bacteriol.</u> 153:163-168 (1983)
	BV	Jonat et al., "Antitumor Promotion and Antiinflammation: Down-Modulation of AP-1 (Fos/Jun) Activity by Glucocorticoid Hormone," <u>Cell</u> 62:1189-1204 (1990)
	BW	Kawai and Nishizawa et al., "New Procedure for DNA Transfection with Polycation and Dimethyl Sulfoxide," <u>Molecular and Cellular Biology</u> 4:1172-1174 (1984)
	BX	Kellendonk, et al., "Regulation of Cre Recombinase Activity by the Synthetic Steroid RU 486," <u>Nucleic Acids Research</u> 24(8):1404-1411 (1996)
	BY	Kerppola et al., "Fos is a Preferential Target of Glucocorticoid Receptor Inhibition of AP-1 Activity In Vitro," <u>Molecular and Cellular Biology</u> 13:3782-3791 (1993)
	BZ	Krishna et al., "Repression of the human glycoprotein hormone alpha-subunit gene by glucocorticoids evidence for receptor interactions with limiting transcriptional activators," <u>Mol. Endocrinol.</u> 5(1):100-110 (1991)
	CA	Kutoh et al., "Functional Inteference between the Ubiquitous and Constitutive Octamer Transcription Factor 1 (OTF-1) and the Glucocorticoid Receptor by Direct Protein-Protein Interaction Involving the Homeo Subdomain of OTF-1," <u>Molecular and Cellular Biology</u> 12:4960-4969 (1992)
	CB	Lanz and Rusconi, "A Conserved Carboxy-Terminal Subdomain Is Important for Ligand Interpretation and Transactivation by Nuclear Receptors," <u>Endocrinology</u> 135:2183-2195 (1994)
	CC	Lanz, et al., "Active, Interactive, and Inactive Steroid Receptors Mutants," <u>Steroids</u> 59:148-152 (1994)
	CD	Laudet, "Les Recepteurs Nucleaires," <u>Pour La Science</u> 183:32-39 (1993)
	CE	Lebeau et al., "P59, an hsp 90-binding Protein," <u>J. Biol. Chem.</u> 267:4281-4284 (1992)
	CF	Legendre and Szoka, "Cyclic Amphipathic Peptide-DNA Complexes Mediate High-efficiency Transfection of Adherent Mammalian Cells," <u>Proc. Natl. Acad. Sci. USA</u> 90:893-897 (1993)
	CG	Legendre and Szoka, "Delivery of Plasmid DNA into Mammalian Cell Lines Using pH-Sensitive Liposomes: Comparison with Cationic Liposomes," <u>Pharmaceutical Research</u> 9:1235-1242 (1992)
	CH	Lerner et al., "Isolation of Subtilisin Pro-sequence Mutations that Affect Formation of Active Protease by Localized Random Polymerase Chain Reaction Mutagenesis," <u>J. Biol. Chem.</u> 265:20085-20086 (1990)
	CI	Lewin, "Genes V," Oxford University Press, Oxford (1994)
	CE	Liu et al., "Hormone-Independent Repression of AP-1-Inducible Collagenase Promoter Activity by Glucocorticoid Receptors," <u>Molecular and Cellular Biology</u> 15:1005-1013 (1995)
	CF	Lucibello et al., "Mutual transrepression of Fos and the glucocorticoid receptor: involvement of a functional domain in Fos which is absent in FosB," <u>EMBO J.</u> 9:2827-2834 (1990)
	CG	Mak et al., "Expression of Functional Chicken Oviduct Progesterone Receptors in Yeast (<i>Saccharomyces cerevisiae</i>)," <u>J. Biol. Chem.</u> 264:21613-21618 (1989)

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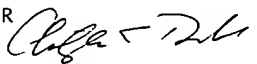
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
CH	Malchoff, et al., "A Mutation of the Glucocorticoid Receptor in Primary Cortisol Resistance," <u>Journal of Clinical Investigation</u> 91(5):1918-1925 (1993)	
CI	Marshall, "Gene therapy's growing pains," <u>Science</u> 269:1050-1055 (1995)	
CI	McDonnell et al., "Reconstitution of the Vitamin D-Responsive Osteocalcin Transcription Unit in <i>Saccharomyces cerevisiae</i> ," <u>Molecular and Cellular Biology</u>	
CJ	Mendel et al., "Molybdate-stabilized Nonactivated Glucocorticoid-Receptor Complexes Contain a 90-kDa Non-steroid-binding Phosphoprotein That is Lost on Activation," <u>J. Biol. Chem.</u> 261:3758-3763 (1986)	
CK	Meyer et al., "Agonistic and antagonistic activities of RU486 on the functions of the human progesterone receptor," <u>EMBO J.</u> 9:3923-3932 (1990)	
CL	Miller, "Assay of Galactosidase," <u>Experiments in Molecular Genetics</u> , Cold Spring Harbor Laboratories, pp. 352-355 (1972)	
CM	Miner et al., "Joins in the Regulatory Lattice: Composite Regulation by Steroid Receptor-AP1 Complexes," <u>Cell Growth & Differentiation</u> 2:525-530 (1991)	
CN	Misrahi et al., "Complete Amino Acid Sequence of the Human Progesterone Receptor Deduced from Cloned cDNA," <u>Biochemical and Biophysical Research Communications</u> 143:740-748 (1987)	
CO	Mordacq and Linzer, "Co-localization of elements required for phorbol ester stimulation and glucocorticoid repression of proliferin gene expression," <u>Genes & Development</u> 3:760-769 (1989)	
CP	Nagaya et al., "Thyroid Hormone Receptor Mutants That Cause Resistance to Thyroid Hormone: Evidence For Receptor Competition for DNA Sequences in Target Genes," <u>J. Biol. Chem.</u> 267:13014-13019 (1992)	
CQ	O'Malley and Tsai, "Molecular Pathways of Steroid Receptor Action," <u>Biology of Reproduction</u> 46:163-167 (1992)	
CR	Orkin et al., Report and recommendations of the panel to assess the NIH investment in <u>Research on Gene Therapy</u> (1995)	
CS	Oro et al., "Transcriptional Inhibition by a Glucocorticoid Receptor- -Galactosidase Fusion Protein," <u>Cell</u> 65:1109-1114 (1988)	
CT	Palmiter and Brinster, "Germ-line Transformation of Mice," <u>Ann. Rev. Genet.</u> 20:465-499 (1986)	
CU	Pfahl, "Nuclear Receptor/AP-1 Interaction," <u>Endocrine Reviews</u> 14:651-658 (1993)	
CV	Pham et al., "Antiestrogen can Establish Nonproductive Receptor Complexes and Alter Chromatin Structure at Target Enhancers," <u>PNAS USA</u> 88:3125-3129 (1991)	
CW	Picard et al., "Signal transduction by steroid hormones: nuclear localization is differentially regulated in estrogen and glucocorticoid receptors," <u>Cell Regulation</u>	
CX	Pratt et al., "The hsp56 Immunophilin Component of Steroid Receptor Heterocomplexes: Could This be the Elusive Nuclear Localization Signal-Binding Protein?" <u>J. Steroid Biochem. Molec. Biol.</u> 3:269-279 (1993)	
CY	Rao and Slotman, "Endocrine Factors in Common Epithelial Ovarian Cancer," <u>Endocrine Reviews</u> 12:14-26 (1991)	
CZ	Ray and Prefontaine, "Physical association and functional antagonism between the p65 subunit of transcription factor NF- κ B and the glucocorticoid receptor," <u>Proc. Natl. Acad. Sci. USA</u> 91:752-756 (1994)	
DA	Rexin et al., "Structure of the Glucocorticoid Receptor in Intact Cells in the Absence of Hormone," <u>J. Biol. Chem.</u> 267:9619-9621 (1992)	

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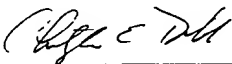
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CC2	DB	Ruiz et al., "Functional characterization of a natural retinoic acid responsive element," <u>EMBO J.</u> 10(12):3829-3838 (1991)
	DC	Sanchez et al., "Evidence that the 90-kDa Phosphoprotein Associated with the Untransformed L-cell Glucocorticoid Receptor is a Murine Heat Shock Protein," <u>J. Biol. Chem.</u> 260:12398-12401 (1985)
	DD	Sanchez et al., "Hormone-free Mouse Glucocorticoid Receptors Overexpressed in Chinese Hamster Ovary Cells Are Localized to the Nucleus and Are Associated with Both hsp70 and hsp90," <u>J. Biol. Chem.</u> 265:20123-20130 (1990)
	DE	Sanchez et al., "Relationship of the 90-kDa Murine Heat Shock Protein to the Untransformed and Transformed States of the L Cell Glucocorticoid Receptor," <u>J. Biol. Chem.</u> 262:6986-6991 (1987)
	DF	Sanchez, "Hsp56: A Novel Heat Shock Protein Associated with Untransformed Steroid Receptor Complexes," <u>J. Biol. Chem.</u> 265:22067-22070 (1990)
	DE	Schule and Evans, "Cross-coupling of signal transduction pathways: zinc finger meets leucine zipper," <u>Trends in Genetics</u> 7:377-381 (1991)
	DG	Schule et al., "Functional Antagonism between Oncoprotein c-Jun and the Glucocorticoid Receptor," <u>Cell</u> 62:1217-1226 (1990)
	DH	Seed and Sheen, "A simple phase-extraction assay for chloramphenicol acyltransferase activity," <u>Gene</u> 67:271-277 (1988)
	DI	Smith and Toft, "Steroid Receptors and Their Associated Proteins," <u>Molecular Endocrinology</u> 7:4-11 (1993)
	DJ	Stromstedt et al., "The Glucocorticoid Receptor Binds to a Sequence Overlapping the TATA Box of the Human Osteocalcin Promoter: a Potential Mechanism for Negative Regulation," <u>Molecular and Cellular Biology</u> 11:3379-3383 (1991)
	DK	Sunderland and Osborne, "Tamoxifen in Premenopausal Patients with Metastatic Breast Cancer: A Review," <u>J. Clinical Oncology</u> 9:1283-1297 (1991)
	DL	Touray et al., "Characteristics of functional inhibition of the glucocorticoid receptor by Fos/Jun," <u>Oncogene</u> 6:1227-1234 (1991)
	DM	Tsai et al., "Cooperative Binding of Steroid Hormone Receptors Contributes to Transcriptional Synergism at Target Enhancer Elements," <u>Cell</u> 57:443-448 (1989)
	DN	Tsai et al., "Molecular Interactions of Steroid Hormone Receptor with its Enhancer Element: Evidence for Receptor Dimer Formation," <u>Cell</u> 55:361-369 (1988)
	DO	Tverberg and Russo, "Cell-specific Glucocorticoid Repression of Calcitonin/Calcitonin Gene-related Peptide Transcription," <u>J. Biol. Chem.</u> 267:17567-17573 (1992)
	DP	Uhlen and Moks, "Gene Fusions for Purpose of Expression: An Introduction," <u>Methods in Enzymology</u> 185:129-143 (1990)
	DQ	Umesono and Evans, "Determinants of Target Gene Specificity for Steroid/Thyroid Hormone Receptors," <u>Cell</u> 57:1139-1146 (1989)
	DR	Vegeto et al., "The Mechanism of RU486 Antagonism Is Dependent on the Conformation of the Carboxy-Terminal Tail of the Human Progesterone Receptor,"
	DS	Veldscholte, et al., "Anti-Androgens and the Mutated Androgen Receptor of LNCaP Cells: Differential Effects on Binding Affinity, Heat-Shock Protein Interaction, and Transcription Activation," <u>Biochemistry</u> 31:2393-2399 (1992)
	DT	Verma et al., "Gene therapy- promises, problems and prospects," <u>Nature</u> 389:239-242 (1997)

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092	DU	Wagner et al., "Transferrin-polycation-DNA complexes: The effect of polycations on the structure of the complex and DNA delivery to cells," <u>Proc. Natl. Acad. Sci. USA</u> 88:4255-4259 (1991)
	DV	Ward, "Single-step purification of shuttle vectors from yeast for high frequency back-transformation into E. coli," <u>Nucleic Acids Research</u> 18:5319 (1990)
	DW	Webster et al., "The Hormone-Binding Domains of the Estrogen and Glucocorticoid Receptors Containing an Inducible Transcription Activation Function," <u>Cell</u> 54:199-207
	DX	Wurtz, et al., "A Canonical Structure for the Ligand-Binding Domain of Nuclear Receptors," <u>Natural Structural Biology</u> 3:87-94 (1996)
	DY	Yang-Yen et al., "Transcriptional Interference between c-Jun and the Glucocorticoid Receptor: Mutual Inhibition of DNA Binding Due to Direct Protein-Protein Interaction," <u>Cell</u> 62:1205-1215 (1990)
	DZ	Yem et al., "The Hsp56 Component of Steroid Receptor Complexes Binds to Immobilized FK506 and Shows Homology to FKBP-12 and FKBP-13," <u>J. Biol. Chem.</u> 267:2868-2871 (1992)

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